EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|----------|---|--|---------------------|---------|---------------------|
| S1 | 14 | ("20020180672" "20020186192" "20030034941" "5751279" "5774100" "5805130" "6229508"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 10:02 |
| S2 | 2 | ("20060261841").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/17 10:07 |
| S 3 | 3394 | 345/76-78.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:03 |
| S4 | 1479 | 345/82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:03 |
| S 5 | 931 | 345/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:03 |
| S6 | 4114 | 345/204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:03 |
| S7 | 1887 | 345/690.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:03 |
| S8 | 2962 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:04 |
| S9 | 12756 | S3 or S4 or S5 or S6 or S7 or S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:04 |
| S10 | 10651226 | column or data or source or vertical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:09 |
| S11 | 5173417 | current or charge or (power near supply) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:10 |

| S12 | 1239961 | S10 with S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:11 |
|-----|---------|--|--|-----|----|---------------------|
| S13 | 698108 | S10 near3 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:11 |
| S14 | 6942 | S12 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:12 |
| S15 | 2941747 | calibrat\$3 or correct\$3 or modify | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:14 |
| S16 | 2491 | S14 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:27 |
| S17 | 189406 | S15 with S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:29 |
| S18 | 1037 | S14 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:29 |
| S19 | 586 | S18 and ((look-up table) or (look up table) or lut or memory) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:30 |
| S20 | 25 | S19 and ((vector or orthogonal) same (matrix or matrices)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 14:31 |
| S21 | 64 | ("5262698").URPN. | USPAT | ADJ | ON | 2009/02/17 14:34 |
| S22 | 38 | ("20030098827" "20030169218" "20040066358" "20040257359" "20040263436" "4443741" "4700390" "5093654" "5235253" "5262698" "5323408" "5361017" "5386179" "5463279" "5489918" "5493183" "5581159" "5583528" "5594463" "5693931" "5699085" "5706022" "5717312" "5747933" "5783909" "5872432" "5914484" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/17 14:57 |

| | | "5940058" "5949194" "5962845" "6067064" "6313815" "6404136" "6473065" "6518962" "6540575" "6697057"). PN. OR ("7362322"). URPN. | | | | |
|-----|-----|---|--|-----|-----|---------------------|
| S23 | 7 | ("20020167474" "20030098828" "20030122813" "6414661" "6456016" "6504565" "6995519"). PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/17 15:15 |
| S24 | 2 | ("5734361").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/17 16:43 |
| S25 | 2 | ("5886474").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/02/17 16:44 |
| S26 | 15 | ("5734361" "5886474" "6177767" "6587086" "6930662" "7071635" "7227519" "7358939"). PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/02/17 16:45 |
| S27 | 11 | ("20030197664" "4686426" "4983885" "5399936" "5672937" "5734361" "5760858" "5886474" "6148075" "6177767" "6703146"). PN. OR ("7071635"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/02/17 17:23 |
| S28 | 31 | ("5886474").URPN. | USPAT | ADJ | ON | 2009/02/17 17:30 |
| S30 | 2 | ("20040183483").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 13:38 |
| S31 | 186 | sampl\$4 with current with (driv\$3 near voltage) with (transistor or tft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/09 17:15 |
| S32 | 85 | S31 and (sampl\$4 near (transistor or tft)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/09 17:15 |
| S33 | 2 | S32 and (lookup or lut or look-up or look up) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/09 17:18 |

| S34 | 2 | ("20030052841").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/09 17:25 |
|-----|-------|---|--|-----|-----|---------------------|
| S35 | 89 | (matrix or matrices or vector) near2 (multiply or multiplication) with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:03 |
| S36 | 576 | (matrix or matrices or vector) near2 (multiply or multiplication) and (cross talk or cross-talk) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:04 |
| S37 | 7 | (matrix or matrices or vector) near2 (multiply or multiplication) with (cross talk or cross-talk) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:05 |
| S38 | 22650 | (matrix or matrices or vector) near5 (multiply or multiplication or multiplying) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:08 |
| S39 | 1265 | S38 and (cross-talk or cross talk or crosstalk or voltage drop) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:08 |
| S40 | 275 | S39 and sigma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:09 |
| S41 | 992 | S39 and inver\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:10 |
| S42 | 235 | S40 and S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S43 | 3550 | 345/76-78.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S44 | 1541 | 345/82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S45 | 970 | 345/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |

| S46 | 4287 | 345/204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
|-----|--------|---|--|-----|----|---------------------|
| S47 | 2024 | 345/690.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S48 | 3003 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S49 | 13258 | S43 or S44 or S45 or S46 or S47 or S48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S50 | 7 | S41 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:11 |
| S51 | 24 | ("20010000217" "20010035850" "20030085905" "20030122494" "20030201727" "20040004444" "20040150592" "20050062696" "20060007249" "6380943" "6690117" "7009627").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:23 |
| S52 | 6 | matched current mirror circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:46 |
| S53 | 21223 | mirror circuit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:47 |
| S54 | 589 | S53 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:47 |
| S55 | 280256 | cross-talk or cross talk or crosstalk or voltage drop | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:47 |
| S56 | 4705 | S53 and S55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:48 |

| S57 | 153 | S56 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:48 |
|-----|---------|--|--|-----|----|---------------------|
| S58 | 2558077 | lookup or look up or lut or look-up or memory | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:57 |
| S59 | 5970105 | update or modify or alter or change | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:58 |
| S60 | 55500 | S59 near2 S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:58 |
| S61 | 203 | S60 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:58 |
| S62 | 26302 | S59 near S58 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:58 |
| S63 | 94 | S62 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 12:58 |
| S64 | 90313 | resistance same current same voltage same (curve or line or slope) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:18 |
| S65 | 128006 | (resistance and current and voltage) same (curve or line or slope) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:19 |
| S66 | 574336 | (resistance and current and voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:19 |
| S67 | 54427 | S66 and (current near2 (slope or line or curve)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:21 |
| S68 | 1001 | S67 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:21 |
| S69 | 14012 | S66 and (current near2 (slope or curve)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:22 |

| S70 | 98 | S69 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:22 |
|-----|------|---------------------------------------|--|-----|-----|---------------------|
| S71 | 0 | current "vs." near2 voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:24 |
| S72 | 2292 | current versus voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:24 |
| S73 | 11 | S72 and S49 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/10 16:24 |
| S74 | 2 | ("5774100").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/11 10:07 |
| S75 | 2 | ("5805130").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/06/11 10:11 |
| S76 | 2614 | slope with (current near2 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S77 | 3556 | 345/76-78.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S78 | 1544 | 345/82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S79 | 970 | 345/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S80 | 4292 | 345/204.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S81 | 2033 | 345/690.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S82 | 3004 | 315/169.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |

| S83 | 13279 | S77 or S78 or S79 or S80 or S81 or S82 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
|-----|-------|---|--|-----|----|---------------------|
| S84 | 28 | S76 and S83 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2009/06/11 10:32 |
| S85 | 18 | ("5202605" "5936257" "6046542" "6538391"). PN. OR ("6608620"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/11 10:39 |
| S86 | 4 | ("20030071821" "20040070558" "20040135749" "20050030267").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/06/11 10:56 |
| S87 | 4 | ("2003/0071821").URPN. | USPAT | ADJ | ON | 2009/06/11 11:01 |

6/11/2009 12:30:01 PM

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